502138510 11/26/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Aaron C. Morris	10/08/2012

RECEIVING PARTY DATA

Name:	Allpoint Systems, LLC
Street Address:	1936 Fifth Avenue
City:	Pittsburgh
State/Country:	PENNSYLVANIA
Postal Code:	15219

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13476676

CORRESPONDENCE DATA

Fax Number: 6098961469

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 6098963600

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Correspondent Name: Fox Rothschild LLP

Address Line 1: Princeton Pike Corporate Center Address Line 2: 997 Lenox Drive, Bldg. #3

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ATTORNEY DOCKET NUMBER: 107914.00101

NAME OF SUBMITTER: James M. Singer

Total Attachments: 2 source=int22F1#page1.tif source=int22F1#page2.tif

> PATENT REEL: 029345 FRAME: 0497

OF \$40.00 134/66/6

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ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR(S) of the sum of One Dollar (\$1.00) and for other good and valuable consideration, the receipt of which is hereby acknowledged,

ASSIGNOR(S):		
Name	Address	
Aaron C. Morris	3364 Parkview Avenue, Pittsburgh, PA 15213	
, tallon 4 months		
hereby sells, assigns and transfers to:		
ASSIGNEE:		
Name	Address	
Allpoint Systems, LLC	1936 Fifth Avenue, Pittsburgh, PA 15219	
and the successors, assigns and legal represe the United States and its territorial possession priority, in and to the invention entitled:	ntatives of the ASSIGNEE, entire right, title and interest for ns, and in all foreign countries, including all rights to claim	
COLLABORATIVE FEATURE EXTRACTION SYSTEM FOR THREE DIMENSIONAL DATASETS		
which is found in:		
the U.S. patent application executed on the U.S. patent application executed on the U.S. patent application no.: 13/476 the International Application no. the U.S. patent no. issued on;	on ;	
aforesaid U.S. patent application, and all cont of said U.S. Patent Application; and as to Le any legal equivalent thereof in a foreign court thereof the right to clair	n and domestic, to be obtained for said invention by the nuation, division, renewal, continuation-in-part or substitute tters Patent, any reissue or re-examination thereof; and to ntry, including, the right to apply for patents and inventor priority, and all patents, patents of addition, utility models, d inventor certificates which may be granted throughout the	
filing date and serial number of said applic	or its legal representative to insert in this instrument the ation or any other information that may be necessary or	

ASSIGNOR(S) hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

desirable in order to comply with the rules of the U.S. Patent and Trademark Office for the recordation of

ASSIGNOR(S) further covenants and agrees that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR(S), and that ASSIGNOR(S) will, at ASSIGNEE's expense, testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE, its assigns or its legal representatives, without further or additional consideration, any and all papers, instruments or affidavits required, render all necessary assistance, and do such additional acts as ASSIGNEE may deem necessary or desirable, to

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Attorney Docket No. 107914.00101

apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and benefit, and for the use and benefit of ASSIGNEE's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR(S) had this assignment and sale not been made.

The parties agree that the foregoing covenants and obligations shall bind and inure to the benefit of the heirs, assigns and legal representatives of both parties.

Name:

Date: 10/8/2012

Before me this me-known to be the person who is described in, and who executed the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes therein

expressed.

Notary Public

COMMONWEALTH OF PENNSYLVANIA

NO FARIAL SEAL TONI GORENC, Notary Public City of Pittsburgh, Allegheny County My Commission Expires Feb. 9, 2016